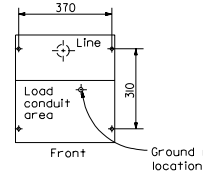
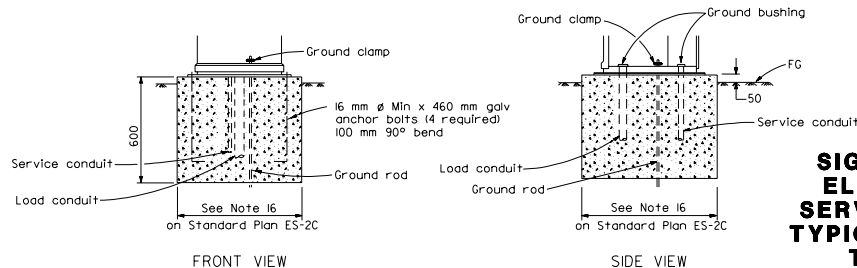


120/240 V SERVICE WIRING DIAGRAM (TYPICAL)

ITEM NO.	COMPONENT	NAME PLATE DESCRIPTION
1	Neutral lug	
2	Landing lug	
3	Test bypass facility	
4	Meter socket and support	
5	Terminal blocks	
6	Solid neutral terminal strip	
7	Ground lug	
8	Ground rod	
9	30 A, 2PNO Contactor	Sign Illumination
10	Photoelectric unit	
11	15 A, IP, Test switch	Sign Illumination Test Switch
12	15 A, 120 V, IP, CB	Sign Illumination Control
13	15 A, 120 V, IP, CB	Flashing Beacon
14	30 A, 240 V, 2P, CB	Sign Illumination
15	100 A, 240 V, 3P, CB	Main Breaker
16	30 A, 240 V, 2P, CB	Lighting
17	50 A, 120 V, IP, CB	Signals
18	30 A, 120 V, IP, CB	Ramp Metering
19	20 A, 120 V, IP, CB	Irrigation
20	15 A, 120 V, IP, CB	Lighting Control
21	Photoelectric unit	
22	15 A, IP, Test switch	Lighting Test Switch
23	60 A, 2PNO Contactor	Lighting
24	15 A, 120 V, IP, CB	115NS
25	30 A, 2PNO Contactor	
26	20 A, 120 V, IP, CB	Telephone Demarcation Cabinet



BASE FOR TYPE III-B SERVICE EQUIPMENT ENCLOSURE



TYPE III-B SERVICE EQUIPMENT ENCLOSURE FOUNDATION DETAILS

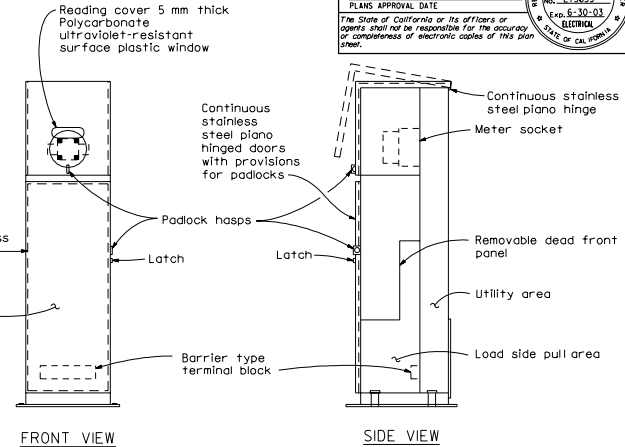


DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

July 1, 1999
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ELECTRICAL ENGINEER
Sampson
Clausen
No. E13633
Exp. 6-30-03
ELECTRICAL
STATE OF CALIFORNIA



TYPE III-BF SERVICE EQUIPMENT ENCLOSURE WITH PROVISIONS FOR ONE 100 A METER (TYPICAL)

NOTES

(FOR SERVICE EQUIPMENT)

1. Voltage ratings of service equipment shall conform to the service voltages indicated on the plans.
2. Unless otherwise indicated on the plans, all service equipment items shall be provided for each service equipment enclosure as shown.
3. Meter sockets shall be the 5 clip type.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

SIGNAL, LIGHTING AND ELECTRICAL SYSTEMS SERVICE EQUIPMENT AND TYPICAL WIRING DIAGRAM, TYPE III-B SERIES

NO SCALE
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

ES-2E

1999 STD. PLAN ES-2E